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NPIC/TSSG/DED-1700-69  
1 July 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Wide Field Filar Eyepiece

25X1 I discussed the NPIC requirement for a easy-on, easy-off eyepiece assembly with [redacted]. He said that the easiest mounting method from their standpoint is that which was proposed (and referenced in the contract), i.e., to remove the eyepiece collars and screw the Filar eyepiece into the socket. He cited two possible alternatives to this method. First was to place a negative lens in the filar assembly, thus bringing the focal point out and allowing the assembly to be slipped into the regular eyepiece socket. This method would reduce the field of view (very undesirable). The second alternative (which has not been fully investigated) is to add a glass block into the optical system, thereby extending the focal point and allowing the slip on mounting. I said that the second alternative approach was preferable if it proved feasible. This may involve a change-in-scope.

[redacted]  
TSSG/DED/SDB

Distribution:

Orig - DED Rt & File  
1 - TSSG/DED/Chrono  
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25X1 NPIC/TSSG/DED/SDB [redacted] (1 Jul 69)

Declass Review by NIMA/DOD

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